(2) TCTCCAGA (f2151) (SEQ ID NO:3)

(3) TATCTTGA (f2262) (SEQ ID NO:4) and

(4) TTTCTGGA (f61) (SEQ ID NO:5)

wherein said mutant FRT sequence is any one of SEQ ID NO[s]S: 2 to 5;--

Please replace the paragraph beginning on page 9, line 19, with the following rewritten paragraph:

--The DNA comprising the mutant FRT sequence of the present invention is a DNA comprising a mutant FRT sequence having a sequence resulting from substitution of nucleotides at middle 8-bp (spacer region) in the following wild type FRT sequence (SEQ ID NO: 1) derived from yeast 2 μ DNA:

	12345678	
5'-GAAGTTCCTATAC	TTTCTAGA	GAATAGGAACTTC-3'
	spacer region	

with nucleotide sequences selected from the group consisting of the following (1) to (4):

(1) TCTCTGGA (f2161) (SEQ ID NO:2)

(2) TCTCCAGA (f2151) (SEQ ID NO:3)

(3) TATCTTGA (f2262) (SEQ ID NO:4) and

(4) TTTCTGGA (f61) (SEQ ID NO: 5)

wherein said mutant FRT sequence is any one of SEQ ID NOs: 2 to 5. Since the DNA of the present invention comprises a sequence selected from the group consisting of the items (1) to (4) mentioned above, there are exhibited excellent properties such that in the presence of FLP recombinase, a recombination reaction between two mutant FRT sequences each having an identical sequence to each other is caused, but no recombination reaction with the wild-type FRT sequence is caused. Further, by using the DNA of the present invention, gene replacement can be performed with an even higher efficiency of gene replacement.--

Please replace the paragraph beginning on page 44, line 19, with the following rewritten paragraph:

--The expression plasmid pEGFP-C1 (4.7 kb, manufactured by CLONTECH) was inserted with DNA sequence encoding mutant green fluorescent protein (GFP). Thereafter, the following synthetic DNA linkers of 18 bp:

5' -GATCTTACTAGTAGGATC-3' (SEQ ID NO:35)

3'-AATGATCATCCTAGAGCT-5' (presented in the 5'-3' direction, SEQ ID NO:36), which were designed to have a *Bgl*II site at one end and an *Xho*I site at the other end as well as to contain continuous two stop codons in its sequence, were inserted between the *Bgl*II site and *Xho*I site in the multi-cloning site present between the 3'-end of GFP gene and poly(A) sequence on plasmid pEGFP-C1, to give plasmid pEGFP-s.--

Please delete the Original Sequence Listing, filed March 29, 2002, independently numbered pages 1/16 to 16/16. Please insert the attached Substitute Sequence Listing, independently numbered pages 1-7, directly after the abstract.

IN THE CLAIMS:

1. (Amended) A DNA comprising a mutant FRT sequence having a sequence resulting from substitution of nucleotides at middle 8-bp (spacer region) in the following wild type FRT sequence (SEQ ID NO: 1) derived from yeast 2 μ DNA:

	12345678	
5'-GAAGTTCCTATAC	TTTCTAGA	GAATAGGAACTTC-3'
	spacer region	

with nucleotide sequences selected from the group consisting of the following (1) to (4):

(1) TCTCTGGA (f2161) (SEQ ID NO:2)

(2) TCTCCAGA (f2151) (SEQ ID NO:3)

(3) TATCTTGA (f2262) (SEQ ID NO:4) and

(4) TTTCTGGA (f61) (SEQ ID NO:5)